



The JK-21 is a laboratory beater widely used for pilot beating of pulps, papers and boards.

This equipment has six sets of beating units which are mounted in a horizontal revolving table that performs a planetary movement around the central shaft, ensuring perfect homogenous beating of all samples.

Every set of beating unit consists of a beating box, a grooved roll and a lid, all made of hard bronze.

A compact yet rugged mechanical design ensures long operating life with minimal maintenance requirements.



Technical Characteristics :

- Each set of beating unit is capable of refining up to 16g of pulp diluted to a consistency of 6%
- Can operate simultaneously with 2,3,4 and 6 sets of standard beating units, symmetrically arranged
- Supplied with 7 sets to optimise operation with 6 sets
- Planetary system is driven by a 1.1kW (1.5HP), 3 phase asynchronous, IP55 gear motor and controlled by a frequency inverter
- Integrated control panel has digital indication of the operating rotation and a programmable timer (up to 999 mins) with automatic shut off
- Frequency inverter's programmed acceleration slope ensures auto soft start system with high torque start and high revolution operation which enables the equipment to be started even fully loaded

Standards:

- DIN 54360

Power supply:

- 220 VAC, 60Hz, 1.1kW, single phase
- Others available upon request

Dimensions:

- H: 900 mm
- W: 1,100 mm
- D: 900 mm
- Weight: 475 kg